

List of UCTD publications in 2007 and 2008

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UCTD list of publications in 2007

Bell-Sakyi L, Zwegarth E, Blouin EF, Gould EA, Jongejan F: **Tick cell lines: tools for tick and tick-borne disease research.** *Trends Parasitol* 2007, **23**(9):450-457.

Bodaan C, Nihof AM, Postigo M, Nieuwenhuijs H, Opsteegh M, Franssen L, Jebbink F, Jansen S, Jongejan F: **Ticks and tick borne pathogens in domestic animals in the Netherlands.** [*Tijdschr Diergeneeskd* 2007, **132**\(13\):517-523.](#)

de la Fuente J, Blouin EF, Manzano-Roman R, Naranjo V, Almazan C, Perez de la Lastra JM, Zivkovic Z, Jongejan F, Kocan KM: **Functional genomic studies of tick cells in response to infection with the cattle pathogen, *Anaplasma marginale*.** *Genomics* 2007, **90**(6):712-722.

Estrada-Pena A, Zatansever Z, Gargili A, Aktas M, Uzun R, Ergonul O, Jongejan F: **Modeling the spatial distribution of Crimean-Congo hemorrhagic fever outbreaks in Turkey.** *Vector Borne Zoonotic Dis* 2007, **7**(4):667-678.

Faburay B, Geysen D, Ceesay A, Marcelino I, Alves PM, Taoufik A, Postigo M, Bell-Sakyi L, Jongejan F: **Immunisation of sheep against heartwater in The Gambia using inactivated and attenuated *Ehrlichia ruminantium* vaccines.** *Vaccine* 2007, **25**(46):7939-7947.

Faburay B, Geysen D, Munstermann S, Bell-Sakyi L, Jongejan F: **Longitudinal monitoring of *Ehrlichia ruminantium* infection in Gambian lambs and kids by pCS20 PCR and MAP1-B ELISA.** [*BMC Infect Dis* 2007, **7**:85.](#)

Faburay B, Geysen D, Munstermann S, Taoufik A, Postigo M, Jongejan F: **Molecular detection of *Ehrlichia ruminantium* infection in *Amblyomma variegatum* ticks in The Gambia.** *Exp Appl Acarol* 2007, **42**(1):61-74.

French BC, Hird DW, Romano PS, Hayes RH, Nijhof AM, Jongejan F, Mellor DJ, Singer RS, Fine AE, Gay JM *et al*: **Virtual international experiences in veterinary medicine: an evaluation of students' attitudes toward computer-based learning.** *J Vet Med Educ* 2007, **34**(4):502-509.

Harrus S, Lior Y, Ephros M, Grisaru-Soen G, Keysary A, Strenger C, Jongejan F, Waner T, Baneth G: **Rickettsia conorii in humans and dogs: a seroepidemiologic survey of two rural villages in Israel.** *Am J Trop Med Hyg* 2007, **77**(1):133-135.

Hovius JW, Ramamoorthi N, Van't Veer C, de Groot KA, Nijhof AM, Jongejan F, van Dam AP, Fikrig E: **Identification of Salp15 homologues in *Ixodes ricinus* ticks.** *Vector Borne Zoonotic Dis* 2007, **7**(3):296-303.

- Jongejan F, Nene V, de la Fuente J, Pain A, Willadsen P: **Advances in the genomics of ticks and tick-borne pathogens.** *Trends Parasitol* 2007, **23**(9):391-396.
- Lynen G, Zeman P, Bakuname C, Di Giulio G, Mtui P, Sanka P, Jongejan F: **Cattle ticks of the genera Rhipicephalus and Amblyomma of economic importance in Tanzania: distribution assessed with GIS based on an extensive field survey.** *Exp Appl Acarol* 2007, **43**(4):303-319.
- Maritz-Olivier C, Stutzer C, Jongejan F, Neitz AW, Gaspar AR: **Tick anti-hemostatics: targets for future vaccines and therapeutics.** *Trends Parasitol* 2007, **23**(9):397-407.
- Midilli K, Gargili A, Ergonul O, Sengoz G, Ozturk R, Bakar M, Jongejan F: **Imported Crimean-Congo hemorrhagic fever cases in Istanbul.** [BMC Infect Dis 2007, 7:54.](#)
- Nijhof AM, Bodaan C, Postigo M, Nieuwenhuijs H, Opsteegh M, Franssen L, Jebbink F, Jongejan F: **Ticks and associated pathogens collected from domestic animals in the Netherlands.** *Vector Borne Zoonotic Dis* 2007, **7**(4):585-595.
- Nijhof AM, Taoufik A, de la Fuente J, Kocan KM, de Vries E, Jongejan F: **Gene silencing of the tick protective antigens, Bm86, Bm91 and subolesin, in the one-host tick Boophilus microplus by RNA interference.** [Int J Parasitol 2007, 37\(6\):653-662.](#)
- Postigo M, Taoufik A, Bell-Sakyi L, de Vries E, Morrison WI, Jongejan F: **Differential transcription of the major antigenic protein 1 multigene family of Ehrlichia ruminantium in Amblyomma variegatum ticks.** *Vet Microbiol* 2007, **122**(3-4):298-305.
- Shkap V, de Vos AJ, Zwegarth E, Jongejan F: **Attenuated vaccines for tropical theileriosis, babesiosis and heartwater: the continuing necessity.** *Trends Parasitol* 2007, **23**(9):420-426.
- Zivkovic Z, Nijhof AM, de la Fuente J, Kocan KM, Jongejan F: **Experimental transmission of Anaplasma marginale by male Dermacentor reticulatus.** [BMC Vet Res 2007, 3:32.](#)

UCTD list of publications in 2008

- Butler CM, Nijhof AM, Jongejan F, van der Kolk JH: **Anaplasma phagocytophilum infection in horses in the Netherlands.** *Vet Rec* 2008, **162**(7):216-217.
- Butler CM, Nijhof AM, van der Kolk JH, de Haseth OB, Taoufik A, Jongejan F, Houwers DJ: **Repeated high dose imidocarb dipropionate treatment did not eliminate Babesia caballi from naturally infected horses as determined by PCR-reverse line blot hybridization.** *Vet Parasitol* 2008, **151**(2-4):320-322.

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de la Fuente J, Blouin EF, Manzano-Roman R, Naranjo V, Almazan C, Perez de la Lastra JM, Zivkovic Z, Massung RF, Jongejan F, Kocan KM: **Differential expression of the tick protective antigen subolesin in anaplasma marginale- and A. phagocytophilum-infected host cells.** *Ann N Y Acad Sci* 2008, **1149**:27-35.

de la Fuente J, Maritz-Olivier C, Naranjo V, Ayoubi P, Nijhof AM, Almazan C, Canales M, Perez de la Lastra JM, Galindo RC, Blouin EF *et al*: **Evidence of the role of tick subolesin in gene expression.** [BMC Genomics 2008, 9:372.](#)

Faburay B, Jongejan F, Taoufik A, Ceesay A, Geysen D: **Genetic diversity of Ehrlichia ruminantium in Amblyomma variegatum ticks and small ruminants in The Gambia determined by restriction fragment profile analysis.** *Vet Microbiol* 2008, **126**(1-3):189-199.

Lynen G, Zeman P, Bakuname C, Di Giulio G, Mtui P, Sanka P, Jongejan F: **Shifts in the distributional ranges of Boophilus ticks in Tanzania: evidence that a parapatric boundary between Boophilus microplus and B. decoloratus follows climate gradients.** *Exp Appl Acarol* 2008, **44**(2):147-164.

Matjila PT, Leisewitz AL, Jongejan F, Bertschinger HJ, Penzhorn BL: **Molecular detection of Babesia rossi and Hepatozoon sp. in African wild dogs (Lycaon pictus) in South Africa.** *Vet Parasitol* 2008, **157**(1-2):123-127.

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Matjila PT, Leisewitz AL, Oosthuizen MC, Jongejan F, Penzhorn BL: **Detection of a Theileria species in dogs in South Africa.** *Vet Parasitol* 2008, **157**(1-2):34-40.

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Salih DA, Julla, II, Hassan SM, El Hussein AM, Jongejan F: **Preliminary survey of ticks (Acari: Ixodidae) on cattle in Central Equatoria State, Southern Sudan.** *Onderstepoort J Vet Res* 2008, **75**(1):47-53.